



Jack Baker

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PROFESSIONAL SUMMARY

Versatile Maintenance Engineer skillful in troubleshooting with top-notch repair knowledge and technical expertise. Accustomed to reviewing highly technical documentation to assess scope and develop repair strategy. Focused, reliable and results-driven with good safety records and attention to detail.

SKILLS

- Facilities Painting and Repair
- Troubleshooting and Diagnostics
- Equipment Dismantling
- Supply and Parts Ordering
- Hand and Power Tool Operation
- Heavy Object Lifting
- Problem Detection and Resolution
- Control Precision
- Task Concentration
- Clear Communication
- Parts Lubrication
- Decision Making
- Cutting Torches
- Preventive Maintenance
- Wiring Installation and Repair
- Cost Documentation
- Manual Dexterity
- Piping Systems Maintenance
- Repair Work Planning
- Mechanical Repair
- Perceptual Speed
- Electrical Component Replacement
- Critical Thinking
- Technical Documentation Interpretation
- Physical Strength and Stamina
- Metal Welding
- Relationship Building
- Handheld Computers
- Metal Cutting and Shaping
- Pressure Washing
- New Equipment Design
- Safety Monitoring and Compliance
- Valve Grinding and Reseating
- Structural Reinforcement
- Energy Efficiency Improvement
- Industrial Control
- Microsoft Office
- Willing to Learn
- Personnel Training
- Rigging Equipment
- Subcontractor Management
- Parts Fabrication
- Wooden Structure Building and Repair
- Accurate Estimation
- Equipment Assembly
- Computerized Maintenance Management
- CAD Software

WORK HISTORY

HOTEL MAINTENANCE ENGINEER

09/2020 to 05/2021

Hotel Management & consulting | Kansas City, MO

- Tested electrical continuity and electrical wiring by using multimeters and Voltage testers.
- Executed tasks within time and budget constraints.
- Finalized work on building systems by completing basic carpentry and

other finish work.

- Assessed operating conditions and adjusted settings to maximize performance and equipment longevity.
- Monitored machines during operation to detect sounds of malfunctioning or excessive vibration and adjusted machines or replaced tools to eliminate problems.
- Installed, aligned and balanced new equipment while managing work of 6-10 employees, sub contractors .
- Completed daily, weekly and monthly checklists on building equipment to maintain records of scheduled maintenance procedures.
- Reviewed technical documentation to complete equipment maintenance and repair.
- Examined alarm systems and monitors to meet carbon monoxide and fire standards and safeguard personnel.
- Produced parts and assemblies quickly and efficiently within tolerances.
- Checked for storm damage around property and contacted general manager with findings.
- Provided facility inspection and maintenance to achieve superior levels of cleanliness and upkeep.
- Maintained restroom functionality by repairing leaking faucets, clogged toilets and other equipment.
- Completed partial or full dismantling of equipment to quickly repair or replace defective components and restore functionality.
- Performed locksmithing tasks by installing new locks, door handles and door closers.
- Optimized work readiness with effective gathering of parts and supplies in alignment with specifications.
- Continuously adhered to strict regulations as well as detailed instructions, guidelines and specifications.
- Used various equipment to remove snow and sprinkled rock salt on walkways to prevent falls.
- Positively engaged with customers and maintained professional appearance at all times as company representative.
- Created and followed detailed maintenance schedules for boiler, fire suppression and alarm equipment, resulting in 100% increase in equipment lifetime.
- Successfully alleviated mechanical, electrical issues by using engineering troubleshooting method.
- Followed OSHA and MSDS safety procedures to avoid injuries in field.
- Supervised maintenance functions, working collaboratively with sanitation crews on shop floor upkeep and repairs.
- Checked inventory to restock supplies before leaving for job sites.
- Conducted monthly inspections of mechanical, electrical equipment to promptly identify issues that could cause machinery malfunctions.
- Used measuring tools such as gauges and tape measure to identify

conforming parts during production.

HOTEL MAINTENANCE ENGINEER

02/2015 to 08/2020

Beverly Hills Resort | Beverly Hills, CA

- Tested electrical continuity and electrical wiring by using multimeter and voltage testing tools.
- Executed tasks within time and budget constraints.
- Finalized work on building systems by completing basic carpentry and other finish work.
- Assessed operating conditions and adjusted settings to maximize performance and equipment longevity.
- Monitored machines during operation to detect sounds of malfunctioning or excessive vibration and adjusted machines or replaced tools to eliminate problems.
- Installed, aligned and balanced new equipment while managing work of 5+ employees, vendors and sub contractors.
- Reviewed technical documentation to complete equipment maintenance and repair.
- Completed daily, weekly and monthly checklists on building equipment to maintain records of scheduled maintenance procedures.
- Examined alarm systems and monitors to meet carbon monoxide and fire standards and safeguard personnel.
- Produced parts and assemblies quickly and efficiently within tolerances.
- Checked for storm damage around property and contacted general manager with findings.
- Provided facility inspection and maintenance to achieve superior levels of cleanliness and upkeep.
- Maintained restroom functionality by repairing leaking faucets, clogged toilets and other equipment.
- Completed partial or full dismantling of equipment to quickly repair or replace defective components and restore functionality.
- Performed locksmithing tasks by installing new locks, door handles and door closers.
- Optimized work readiness with effective gathering of parts and supplies in alignment with specifications.
- Continuously adhered to strict regulations as well as detailed instructions, guidelines and specifications.
- Used various equipment to remove snow and sprinkled rock salt on walkways to prevent falls.
- Positively engaged with customers and maintained professional appearance at all times as company representative.
- Created and followed detailed maintenance schedules for boiler, Hvac and Ptac equipment, resulting in 100% increase in equipment lifetime.
- Successfully alleviated mechanical, electrical issues by using engineering troubleshooting method.

- Investigated and corrected mechanical problems with machinery such as boiler, fire suppression and .
- Investigated and corrected mechanical problems.
- Successfully alleviated mechanical, electrical issues by using engineering troubleshooting method.
- Followed OSHA and MSDS safety procedures to avoid injuries in field.
- Supervised maintenance functions, working collaboratively with sanitation crews on shop floor upkeep and repairs.
- Reported issues to general manager so that effective resolutions could be immediately put into place.
- Reduced opportunities for theft and trespassers by securing all entrances and exits.
- Checked inventory to restock supplies before leaving for job sites.
- Conducted monthly inspections of boiler, fire suppression and fire alarm equipment to promptly identify issues that could cause machinery malfunctions.
- Used measuring tools such as gauges and tape measure to identify conforming parts during production.

SPECIAL FORCES ENGINEER 1ST SARGENT

07/2003 to 01/2015

U.S. Army | Ft. Bragg, NC

- Used coordination and planning skills to achieve results according to schedule.
- Resolved problems, improved operations and provided exceptional service.
- Used Microsoft Word and other software tools to create documents and other communications.
- Led projects and analyzed data to identify opportunities for improvement.
- Carried out day-day-day duties accurately and efficiently.
- Used critical thinking to break down problems, evaluate solutions and make decisions.

PIT CREW MEMBER

02/1999 to 01/2003

Hartman Motor Sports | Pomona, CA

- Troubleshoot and diagnosed faults with vehicle systems and components using OEM-specific code readers, diagnostic trees and online knowledgebase.
- Communicated issues to crew chief and helped develop solutions.
- Broke down complex mechanical information into simpler parts for individuals with little or no understanding of system operations.
- Performed safety and emissions inspections.
- Attended safety meetings and implemented policies with junior team members.
- Procured, organized and managed parts inventories.

- Used specialized tools to detect leaks in gas and refrigerant systems.
- Worked on Top fuel drag racing vehicles to repair engines, transmissions and electrical systems.
- Diagnosed malfunctions and developed effective resolutions with minimal oversight.

EDUCATION

Bachelor of Science | Mechanical Engineering

01/1999

Washington State University, Pullman, Washington

Bachelor of Science | Electrical Engineering

01/1999

Washington State University , Pullman, Washington